

*Receipt*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
Attorney Docket No. DN38307RX

Applicant:  
Mahany et al.

Serial No. 09/127,276

Filed: July 29, 1998

For: Low-Power Wireless Beaconing  
Network Supporting Proximal  
Formation, Separation and  
Reformation



§ Group Art Unit: 2745

§ Examiner: Not Assigned

**CERTIFICATE OF MAILING**

Pursuant to 37 C.F.R. Sec. 1.8, I hereby certify that this paper is being deposited with the United States Postal Service, as first class mail, in an envelope addressed to: Application Processing Division, Customer Correction Branch, U.S. Department of Commerce, Patents and Trademark Office, Washington, D.C. 20231, on January 21, 1999.

By: *Candace Howard*

Candace Howard

**TRANSMITTAL LETTER**

Application Processing Division  
Customer Correction Branch  
United States Department of Commerce  
Patent & Trademark Office  
Washington, D.C. 20231

RECEIVED  
9 FEB 18 PM 3:07  
GROUP 2700

Dear Sir:

In regard to the above-identified application,

1. We are transmitting herewith the following:
  - a. Request for Corrected Official Filing Receipt (1 page);
  - b. A copy of the original Filing Receipt with corrections noted thereon (1 page) and supporting documents (2 pages);
  - c. Notification of Typographical Error in Declaration (1 page);
  - d. A copy of the original Declaration (6 pages); and
  - e. Return postcard.
2. With respect to additional fees,
  - a. No fees are believed due at this time; and
  - b. Please charge any other fees due or credit any overpayments to the Deposit Account of the Akin, Gump, Strauss, Hauer & Feld, L.L.P., Account No. 01-0660.

Respectfully submitted,

*Gary Stanford*  
Gary R. Stanford  
Reg No. 35,689

Date: January 21, 1999

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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By:

Candace Howard

Candace Howard

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Application Processing Division  
Customer Correction Branch  
United States Department of Commerce  
Patent & Trademark Office  
Washington, D.C. 20231

Dear Sir:

Please change the filing date of the PCT application as currently shown on the Official Filing Receipt from "02/26/98" to --02/06/98--.

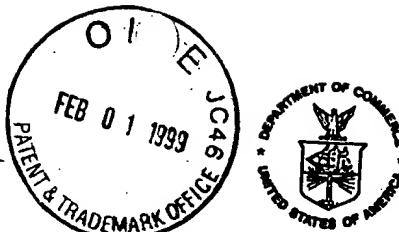
A copy of the Filing Receipt is enclosed herewith with the change noted thereon, along with PCT documents providing evidence to support this correction. Applicant respectfully requests that these changes be made and that a corrected Filing Receipt be reissued for the above-identified application.

No fee is believed to be owing, but, if deemed to be due, please charge any fee to the Deposit Account of the Akin, Gump, Strauss, Hauer & Feld, L.L.P., Account No. 01-0660.

Respectfully submitted,

Gary R. Stanford  
Gary R. Stanford  
Reg No. 35,689

January 21, 1999

FILING RECEIPT  
CORRECTED

UNITED STATES | DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/127,276	07/29/98	2745	\$1,052.00	DN38307RX	9	26	3

GARY R STANFORD  
AKIN GUMP STRAUSS HAUER AND FELD  
816 CONGRESS AVENUE SUITE 1900  
AUSTIN TX 78701

RECEIVED  
98 FEB 18 PM 3:00  
GROUP 2700

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

## Applicant(s)

RONALD L. MAHANY, CEDAR RAPIDS, IA; JOSEPH J. KUBLER,  
CEDAR RAPIDS, IA; THOMAS J. SCHUSTER, CEDAR RAPIDS, IA.

## CONTINUING DATA AS CLAIMED BY APPLICANT-

PROVISIONAL APPLICATION NO. 60/093,218 07/17/98  
PROVISIONAL APPLICATION NO. 60/080,700 04/03/98  
PROVISIONAL APPLICATION NO. 60/055,709 08/14/97  
PROVISIONAL APPLICATION NO. 60/036,895 02/06/97

## FOREIGN APPLICATIONS- PCT

PCT/US98/02317

02/26/98

02/06/98

FOREIGN FILING LICENSE GRANTED 08/19/98

TITLE  
LOW-POWER WIRELESS BEACONING NETWORK SUPPORTING PROXIMAL FORMATION,  
SEPARATION AND REFORMATION

PRELIMINARY CLASS: 455

RECEIVED

DEC 08 1998

Docket by  
Action  
Due date

BP  
Circuit F. R.  
Z-18-98

DATA ENTRY BY: THOMAS, SHEILA

TEAM: 06 DATE: 12/03/98

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "FOREIGN FILING LICENSE GRANTED" followed by a date appears on the reverse side of this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.11. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related application(s) filed under 37 CFR 1.62 which meets the provisions of 37 CFR 5.15(a). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations, especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR Parts 121-128) ); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j) ); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

## NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "FOREIGN FILING LICENSE GRANTED" DOES NOT appear on the reverse side of this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

## ATENT COOPERATION TRI

From the RECEIVING OFFICE

To:

JAMES D. BENNETT  
 STANFORD & BENNETT, L.L.P.  
 221 WEST 6TH STREET  
 BANK ONE TOWER, SUITE 1550  
 AUSTIN TX 78701



PCT

## NOTIFICATION OF THE INTERNATIONAL APPLICATION NUMBER AND OF THE INTERNATIONAL FILING DATE

(PCT Rule 20.5(c))

Date of mailing  
(day/month/year)

16 MAR 1998

Applicant's or agent's file reference  
DN38307R PCT

## IMPORTANT NOTIFICATION

International application No.

PCT/US98/02317

International filing date (day/month/year)

06 FEB 98

Priority date (day/month/year)

06 FEB 97

Applicant NORAND CORPORATION

Title of the invention

A LOW-POWER WIRELESS BEACONING NETWORK SUPPORTING PROXIMAL FORMATION, SEPARATION AND REFORMATION

1. The applicant is hereby notified that the international application has been accorded the international application number and the international filing date indicated above.

2. The applicant is further notified that the record copy of the international application:



was transmitted to the International Bureau on 16 MAR 1998



has not yet been transmitted to the International Bureau for the reason indicated below and a copy of this notification has been sent to the International Bureau\*:



because the necessary national security clearance has not yet been obtained.



because (reason to be specified):

\* The International Bureau monitors the transmittal of the record copy by the receiving Office and will notify the applicant (with Form PCT/IB/301) of its receipt. Should the record copy not have been received by the expiration of 14 months from the priority date, the International Bureau will notify the applicant (Rule 22.1(c)).

## 3. FOREIGN TRANSMITTAL LICENSE INFORMATION

Completed by: DHF

Additional license for foreign transmittal not required. This subject matter is covered by a license already granted on the equivalent U.S. national application. Refer to that license for information concerning its scope.



License for foreign transmittal not required. 37 CFR 5.11(e)(1) or 37 CFR 5.11(e)(2). However, a license may be required for additional subject matter. See 37 CFR 5.15(b).



Foreign transmittal license granted. 35 U.S.C. 184; 37 CFR 5.11 on 3-4-98

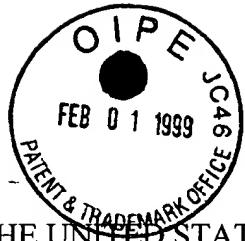
(date)

 37 CFR 5.15(a) 37 CFR 5.15(b)Name and mailing address of the receiving Office  
Assistant Commissioner for PatentsBox PCT  
Washington, D.C. 20231

Facsimile No.

Attn: RO/US

Authorized officer  
  
Telephone No.Elnora Rivera  
Paralegal Specialist  
IAPD - PCT Operations  
(703) 305-3678



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Attorney Docket No. DN38307RX)

In the Application of:  
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Reformation

§ Group Art Unit: 2745  
§  
§ Examiner: Not Yet Assigned

CERTIFICATE OF MAILING

Pursuant to 37 C.F.R. Sec. 1.8, I hereby certify that this paper is being deposited with the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents and Trademarks, Washington, D.C. 20231, on January 21, 1999.

By: Candace Howard  
Candace Howard

NOTIFICATION OF TYPOGRAPHICAL ERROR IN DECLARATION

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

The declaration for the above-mentioned patent application includes an inadvertent error regarding the provisional application. The filing date of the PCT application should be changed from "02/26/98" to --02/06/98--. Applicants respectfully request that the Office reference this notification paper on the previously filed declaration (copy enclosed).

Respectfully submitted,

Gary R. Stanford  
Gary R. Stanford  
Registration No. 35,689

Date: January 21, 1999



(Attorney Docket No. DN38307RX)

**COMBINED DECLARATION FOR PATENT  
APPLICATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**A LOW-POWER WIRELESS BEACONING NETWORK SUPPORTING  
PROXIMAL FORMATION, SEPARATION AND REFORMATION**

the specification of which was filed July 29, 1998, Application No. 09/127,276.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)	(NONE)	Priority Claimed
<u>PCT/US98/02317</u> (Number)	<u>PCT</u> (Country)	<u>02/06/98</u> <u>February 26, 1998</u> (Day/Month/Year/Filed)
		<u>X</u> Yes <u>      </u> No

I hereby claim the benefit under Title 35, United States Code, § 119(e) and/or § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

<u>Ser. No. 60/093,218</u> (Application)	<u>07/17/98</u> (Filing Date)	<u>PENDING</u> (Status)
<u>Ser. No. 60/080,700</u> (Application)	<u>04/03/98</u> (Filing Date)	<u>PENDING</u> (Status)
<u>Ser. No. 60/055,709</u> (Application)	<u>08/14/97</u> (Filing Date)	<u>PENDING</u> (Status)
<u>Ser. No. 60/036,895</u> (Application)	<u>02/06/97</u> (Filing Date)	<u>PENDING</u> (Status)

We hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, the following:

Gary R. Stanford	Reg. No. 35,689
James D. Bennett	Reg. No. 37,550
James B. Gambrell	Reg. No. 17,920
Richard J. Smith	Reg. No. 30,496
Gary W. Hamilton	Reg. No. 31,834
Michael Rocco Cannatti	Reg. No. 34,791
H. Dale Langley,	Reg. No. 35,927
Gloria L. Norberg,	Reg. No. 36,706
Dennis W. Gilstad,	Reg. No. 36,810
Adam D. Sheehan	Reg. No. 42,146
Russell Scott	Reg. No. 43,103

Of:

Akin, Gump Strauss, Hauer & Feld, L.L.P.  
816 Congress Avenue, Suite 1900  
Austin, TX 78701  
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&:

George P. McAndrews	Reg. No. 22,760
John J. Held, Jr.	Reg. No. 21,061
Timothy J. Malloy	Reg. No. 25,600
William M. Wesley	Reg. No. 26,521
J. Micheal Jarvis	Reg. No. 27,341
Gregory J. Vogler	Reg. No. 31,313
Jean Dudek Kuelper	Reg. No. 30,171
Herbert D. Hart III	Reg. No. 30,063
Robert W. Fieseler	Reg. No. 31,826
D. David Hill	Reg. No. 35,543
Steven J. Hampton	Reg. No. 33,707
Priscilla F. Gallagher	Reg. No. 32,223
Donald J. Pochopien	Reg. No. 30,590
George Wheeler	Reg. No. 28,766

Robert B. Polit	Reg. No 33,993
Thomas J. Wimbiscus	Reg. No. 36,059
Christopher Winslade	Reg. No. 36,308
John S. Artz	Reg. No. 36,431
Gregory C. Schodde	Reg. No. 36,668
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Patrick J. Arnold	Reg. No. 37,769
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Of: MCANDREWS, HELD & MALLOY, LTD.  
Citibank Center, Suite 3400  
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&: R. Lewis Gable Reg. No. 22,479

Of: 2001 Jefferson Davis Highway  
Arlington, VA 22202

&: John H. Sherman Reg. No. 16,909  
Sean Patrick Suiter (Of Omaha, NE) Reg. No. 34,260

Address all telephone calls to Gary R. Stanford at telephone number (512) 499-6219 and

Address all correspondence to:

Gary R. Stanford  
Akin, Gump Strauss, Hauer & Feld, L.L.P.  
816 Congress Avenue, Suite 1900  
Austin, TX 78701  
(512) 499-6219

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

---

Full name first inventor  
(given name, family name): Ronald L. Mahany

Inventor's signature:   
Ronald L. Mahany

Date: 10-20-98

Residence: Cedar Rapids IA 52402

Citizenship: USA

Post Office Address: 3133 Adirondack Drive, N.E.  
Cedar Rapids, IA 52402

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Full name second inventor  
(given name, family name): Joseph J. Kubler

Inventor's signature: Joseph J. Kubler  
Joseph J. Kubler

Date: Oct 13, 1978

Residence: Cedar Rapids IA 80301

Citizenship: USA

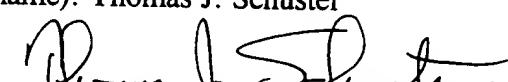
Post Office Address: 4264 Redwood Place  
Boulder, CO 80301

---

Full name third inventor

(given name, family name): Thomas J. Schuster

Inventor's signature:



Thomas J. Schuster

Date: 10/20/98

Residence: Cedar Rapids IA 52405

Citizenship: USA

Post Office Address: 435 Bezdek Drive N.W.  
Cedar Rapids, IA 52405